

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

RESERVOIR CONTENTS REPORT

October 31, 2006

All Contents in Acre-Feet

RESERVOIR	CAPACITY*	CONTENTS				% CAPACITY 10/31/2006	%AVERAGE 10/31/2006	Reading	COMMENTS
		AVERAGE 1960 - 2005	Last Year 10/31/2005	Last Month 9/30/2006	PRESENT 10/31/2006			Date	
	Full Pool								
	Contents								
ACKLEY	6,140	3,603	2,925	2,367	2,204	36	61	10/26/06	
BAIR	7,300	2,945	2,280	1,183	1,474	20	50	10/26/06	
CATARACT	1,478	357	430	477	432	29	121		Est., Unable to Measure Due to Snow
COONEY	28,230	16,588	15,520	5,230	11,390	40	69	11/3/06	
COTTONWOOD	1,900	670	577	519	817	43	122		Estimated, Not Read
DEADMAN'S BASIN	76,900	38,747	26,070	28,511	28,308	37	73	10/26/06	
E.F. ROCK CREEK	16,040	5,453	6,250	2,196	3,180	20	58	10/31/06	
FRENCHMAN	3,752	2,128	3,310	1,226	1,446	39	68	11/1/06	
MARTINSDALE	23,348	8,446	7,780		0	0	0	10/31/06	Drained for Construction
MIDDLE CREEK	10,184	5,543	5,700	4,347	5,184	51	94		10/31 estimated, 5,463 AF on 11/11
NEVADA CREEK	11,207	4,049	3,860	3,225	3,750	33	93	10/31/06	
NILAN	10,992	5,974	5,380	6,061	5,813	53	97	11/1/06	
N.FK. SMITH RIVER	11,406	5,038	3,100	2,323	2,933	26	58	10/26/06	
RUBY RIVER	36,633	12,164	17,590	11,165	14,041	38	115	11/1/06	
TONGUE RIVER	79,071	33,573	45,520	43,432	47,338	60	141	10/31/06	
W.F. BITTERROOT	32,362	5,118	8,120	6,144	7,185	22	140	10/23/06	9/30 Estimated
WILLOW CREEK	18,000	7,354	11,200	8,235	9,030	50	123	11/8/06	9,274 AF on 11/8
YELLOWWATER	3,842	1,013	100		200	5	20		Est., Last Reading was 200 AF on 7/24

* Note: Reservoir contents include dead storage at the following: Ackley 325 A.F., Cooney 90 A.F., Deadman's 4,600 A.F., Nilan 900 A.F., W.F. Bitterroot 656 A.F., and Willow Creek 269 A.F..

* Note: Ruby River capacity reflects capacity at concrete crest elevation; capacity at top of flashboards is 37,612 A.F.

* Note: Middle Creek capacity reflects capacity after 1993 dam rehabilitation; prior capacity was 8,027 A.F.. Average storage shown is for post rehabilitation data.

* Note: Tongue River capacity reflects capacity after 1999 dam rehabilitation; prior capacity was 68,040 A.F.. Average storage is post rehabilitation data.

* Note: Cooney capacity reflects capacity after 1982 dam rehabilitation; prior capacity was 24,195 A.F.. Average storage shown is for post rehabilitation data.

* Note: Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.